Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Modified Estimate for Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Civil Work								
1	KSRRB M200-7.1. Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications.								
		Ha							
	Sandeep Unnikrishan Rd								
	For Fencing								
		LHS	1	261.80	5.10		1335.18		
							0.134	28659.85	3,826.61
		Approved Amount		28659.85					
2	KSRRB 300-1. **Earthwork excavation** by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly								
		Cum							
	Sandeep Unnikrishan Rd								
	For Fencing								
		LHS	1	261.80	0.90	1.00	235.62		
							235.62	226.01	53,252.48
		Approved Amount		226.01					
3	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works,								
		Cum							
	Sandeep Unnikrishan Rd								
	For Fencing								
		LHS	1	261.80	0.90	0.15	35.34		
	Shoulder Drain Bed								
			1	90.70	0.60	0.15	8.16		
							43.51	5691.91	247632.24
		Approved Amount		5691.91					
4	KSRB 5.2 : Providing and constructing granite / trap / **basalt size stone masonry** in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. do -								
		Cum							
	Sandeep Unnikrishan Rd								
	For Fencing								
	1st Step								
		LHS	1	261.80	0.60	0.80	125.66		
	2nd Step								
		LHS	1	261.80	0.50	0.40	52.36		
	Shoulder Drain								
			2	90.70	0.50	0.40	36.28		
							214.30		
			Upto 125%				140.56	5114.37	718888.63
			Above 125%				73.74	5114.37	377141.32
		Approved Amount		5114.37					

	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
5	SRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, th 20mm and down size gradedgranite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per								
		Cum							
	Sandeep Unnikrishan Rd								
	For Fencing								
		LHS	1	261.80	0.50	0.10	13.09		
	Shoulder Drain Bed								
			1	90.70	0.60	0.15	8.16		
	Shoulder Drain Coping								
			2	90.70	0.40	0.10	7.26		
							28.51		
				Upto 125%			**17.73**	**6033.53**	**106944.32**
				Above 125%			**10.78**	**6033.53**	**65,065.59**
		Approved Amount		**6033.53**					
6	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding								
		Sqm							
	Sandeep Unnikrishan Rd								
	For Fencing								
	1st main road	LHS	1	251.80		1.85	465.83		
							465.83	**9599.37**	**4471674.53**
		Approved Amount		**9599.37**					
7	Providing and Fixing **pre cast covering Slab 100mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete As								
		Sqm							
	Shoulder Drain Slab								
			1	90.70	0.90		81.63		
	missing slabs								
	SFS 208		1	62.40	0.90		56.16		
	SFS 407		1	52.20	0.90		46.98		
							184.77		
				Upto 125%			**72.00**	**2453.38**	**176643.36**
				Above 125%			**112.77**	**2453.38**	**276667.66**
		Approved Amount		**2453.38**					
								Total Construction Cost	**6497736.73**
								Miscellaneous & Rounding Off	**678.40**
								Total	**6498415.13**

Administrative Sanction for ... accorded under head ... Registered as CE No ... to conditions contained in Govt. Order No ... Dt. ... Executive Engineer

Technical Sanction Accorded For ... Head of A/C 3252 CER NO : 01 Dt. 26-04-13 CE (YNK)

Assistant Engineer
Ward 03
BBMP Bangalore

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore